

PROVISIONAL RELATIVE SUNSPOT NUMBERS

Date	East- ern stand- ard time	Mount Wilson group No.	Heliographic				Area of spot or group	Spot count	Plate qual- ity	Observatory	
			Dif- ference in longi- tude	Lon- gi- tude	Lat- itude	Dis- tance from center of disk					
July 30... 1940	12 m 4	6924	°	°	°	°	G	1, 115	45	Do.	
		6924	-63	201	+20	64		218	2		
		6924	-55	209	+19	56		436	8		
		6925	-39	225	-12	42		73	8		
		6923	-13	251	-10	21		218	13		
		6926	-10	254	+8	10		73	9		
		6921	+11	275	-8	19		97	5		
				(264)	(+6)						
July 31... 1940	11 1	6924	-50	202	+19	51	G	194	2	Do.	Mc 67
		6924	-42	210	+18	44		339	12		
		6925	-27	225	-12	32		97	19		
		6923	-5	247	-8	15		48	8		
		6923	+1	253	-10	16		194	1		
		6926	+3	255	+8	3		97	11		
		6921	+22	274	-8	28		24	9		
		6921	+24	276	-8	29		73	2		
				(252)	(+6)						

[Dependent on observations at Zurich only. Data furnished through the courtesy of Prof. W. Brunner, Eidgen. Sternwarte, Zurich, Switzerland]

July 1940	Relative numbers	July 1940	Relative numbers	July 1940	Relative numbers
1-----	91	11-----	a 125	21-----	52
2-----	67	12-----	126	22-----	Mc 58
3-----	77	13-----	101	23-----	a 34
4-----	47	14-----	76	24-----	34
5-----	Ec 56	15-----	62	25-----	Ec 48
6-----	Mc 44	16-----	a 74	26-----	37
7-----	a 56	17-----	Wc 60	27-----	Ec -----
8-----	Mcc 68	18-----	62	28-----	d 59
9-----	Fac 97	19-----	66	29-----	a 53
10-----	Mcd 122	20-----	67	30-----	59
				31-----	Maac 67

Mean, 30 days=68.2.

a=Passage of an average-sized group through the central meridian.

b=Passage of a large group through the central meridian.

c>New formation of a group developing into a middle-sized or large center of activity; E, on the eastern part of the sun's disk; W, on the western part; M, in the central-circle zone.

d=Entrance of a large or average-sized center of activity on the east limb.

Mean daily area for 31 days=1,029.

*Not numbered.

VG=very good; G=good; F=fair; P=poor.

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